

I Claim:

1. A fecal examination apparatus comprising:

a collector means having a suction or pumping portion formed thereon; and

a container base formed as a bottle for filling a fecal sample or specimen and reagent therein;

said collector means removably mounted on and in said container base and having a quantitative chamber formed in said collector means, whereby upon operation of said suction means, a fecal sample including liquid or loose stool will be sucked inwardly into said collector means and will be collected or filled into said container base for examination.

2. A fecal examination apparatus according to Claim 1, wherein said collector means includes: a hollow stem having the suction portion formed on said stem, a sleeve member removably secured in the container base and slidably engaging the hollow stem and having a cap formed on a top of said sleeve member for capping the container base.

3. A fecal examination apparatus according to Claim 2, wherein said hollow stem includes a plunger formed on a bottom of said stem, having an aperture formed through the plunger allowing air inlet or outlet through said aperture when operating the suction portion of the collector means.

4. A fecal examination apparatus according to Claim 2, wherein

said hollow stem has a pair of positioning keys diametrically formed on said stem and slidably engaging a pair of slots longitudinally recessed in a central hole formed through said sleeve member, said sleeve member having a quantitative chamber formed in a bottom or lower portion of said sleeve member for reciprocally engaging a plunger formed on a bottom of said hollow stem in said quantitative chamber in said sleeve member.

5. A fecal examination apparatus according to Claim 4, wherein said sleeve member includes a stopping portion formed in said sleeve member for limiting an upward movement of said plunger in said quantitative chamber, and each said slot having a bottom slot end portion for limiting each said positioning key of said hollow stem when downwardly moved.
6. A fecal examination apparatus according to Claim 1, wherein said container base includes: a container portion formed as a transparent bottle defining an interior in the container portion for filling the fecal specimen and test reagent therein, and a cover detachably secured on an upper portion of the container portion having a holding cylindrical portion protruding upwardly from the cover to be engaged with a cap on the sleeve member for removably mounting the collector means including the hollow stem and the sleeve member on the container base.
7. A fecal examination apparatus according to Claim 6, wherein

said holding cylindrical portion is downwardly connected with a tapered conical portion which is downwardly connected with a lower tube portion to be disposed around the sleeve member when inserting the sleeve member and the hollow stem into the container base.

8. A fecal examination apparatus according to Claim 6, wherein said holding cylindrical portion is connected with the cover with a flexible shoulder portion, allowing a universal movement of the collector means within the container base.
9. A fecal examination apparatus according to Claim 1, wherein said container base includes a base portion formed on a bottom of the container base to be stably held on a surface.
10. A fecal examination apparatus according to Claim 9, wherein said base portion includes a quality-control testing platform formed on the base portion for checking the quality of a test reagent.
11. A fecal examination apparatus according to Claim 10, wherein said testing platform includes a first test pool; and a second test pool for dripping respective test reagent therein.
12. A fecal examination apparatus according to Claim 1, wherein said container base includes a filling port formed in the container base for filling a test reagent into the container portion when a fecal specimen is collected and stirred therein; and a vent formed in the container base for venting air outwardly when

filling a specimen and reagent into the container base.

13. A fecal examination apparatus according to Claim 12, wherein said container base includes a plug formed on the container base for closing the filling port and the vent.
14. A fecal examination apparatus according to Claim 1, wherein said container base includes: a container portion, a cover detachably secured to an upper portion of the container portion for removably mounting the collector means in the container portion, a base portion secured to a bottom portion of the container portion, having a hopper portion formed in a lower portion of the base portion for receiving a fecal solution which is formed by mixing a fecal sample and a reagent as drained from the container portion and having a drain tube protruding downwardly from the hopper portion to be connected to a centrifugal test tube for centrifugal examination.
15. A fecal examination apparatus according to Claim 14, wherein said container base includes a filter formed in between the container portion and the hopper portion of the base portion for filtering suspension matter or dirt in the fecal solution.
16. A fecal examination apparatus according to Claim 15, wherein said container portion includes a plurality of retaining rods formed in a bottom portion of the container portion to retain said filter between the retaining rods and a retainer ring retained between a lower periphery of the container portion and an upper

rim of the base portion.

17. A fecal examination apparatus according to Claim 14, wherein said container portion further includes: a valve movably secured in a lower periphery of the container portion for normally sealing a drain opening formed in a bottom plate of the container portion.
18. A fecal examination apparatus according to Claim 17, wherein said valve includes a lever protruding outwardly through a notch cut in the lower periphery of the container portion, having a device formed on the container portion for normally receiving the lever of the valve, whereby upon a withdrawal or operation of the lever of the valve to open the opening, the fecal solution will be drained into a base portion to be received by a test tube connected to the base portion.
19. A fecal examination apparatus according to Claim 15, wherein said container portion includes a filling port for filling test reagent into the container portion through the filling port, and a test port formed in a lower periphery of the container portion for dripping occult blood test reagent onto the filter, and a test paper which is laid on the filter and positioned below the test port.
20. A fecal examination apparatus according to Claim 14, wherein said container base includes a quality-control testing platform on the container portion including a first test pool and a second test pool respectively formed on a rim portion of the container

portion for checking the effectiveness of two test reagents respectively added to the test pools.